



Lessard-Sams Outdoor Heritage Council

Sauk River Watershed Habitat Protection & Restoration, Phase 4 Laws of Minnesota 2022 Accomplishment Plan

General Information

Date: 06/26/2023

Project Title: Sauk River Watershed Habitat Protection & Restoration, Phase 4

Funds Recommended: \$4,091,000

Legislative Citation: ML 2022, Ch. 77, Art. 1, Sec. 2, subd. 5(m)

Appropriation Language: \$4,091,000 the second year is to the commissioner of natural resources for agreements to acquire lands in fee and permanent conservation easements and restore and enhance wildlife habitat in the Sauk River watershed as follows: \$1,601,000 to Sauk River Watershed District; \$1,245,000 to Pheasants Forever; and \$1,245,000 to Minnesota Land Trust. Up to \$192,000 to Minnesota Land Trust is to establish a monitoring and enforcement fund as approved in the accomplishment plan and subject to Minnesota Statutes, section 97A.056, subdivision 17. A list of acquisitions must be provided as part of the required accomplishment plan.

Manager Information

Manager's Name: Steve Zeece III

Title: Water Resource Manager

Organization: Sauk River Watershed District

Address: 642 Lincoln Road

City: Sauk Centre, MN 56378

Email: Steve@srwdmn.org

Office Number: 320.352.2231

Mobile Number: 320.527.1049

Fax Number: 320.352.6455

Website: www.srwdmn.org

Location Information

County Location(s): Douglas, Todd, Stearns and Pope.

Eco regions in which work will take place:

- Forest / Prairie Transition
- Prairie

Activity types:

- Enhance
- Protect in Fee
- Protect in Easement
- Restore

Priority resources addressed by activity:

- Forest
- Prairie
- Habitat
- Wetlands

Narrative

Abstract

This program permanently protects, restores, and enhances critical habitat within the Sauk River Watershed, which has experienced considerable habitat loss and is at high risk for more land use conversion. Using conservation easements and fee land acquisition, we will protect approximately 500 acres of high priority habitat in Minnesota's Prairie and Forest-Prairie Transition Area. We will restore/enhance approximately 74 acres of wetlands and accompanying uplands, creating vital habitat for waterfowl and populations of Species in Greatest Conservation Need (SGCN). Properties selected will be strategically targeted using innovative site prioritization model that maximizes conservation benefit and financial leverage.

Design and Scope of Work

Sauk River Watershed District (SRWD), Minnesota Land Trust (MLT), and Pheasants Forever (PF) - with technical assistance from local Soil and Water Conservation Districts (SWCD), Minnesota Department of Natural Resources (MN DNR), U.S. Fish and Wildlife Service (USFWS), and The Nature Conservancy (TNC) – will partner to implement habitat protection and restoration within the Sauk River Watershed (SRW). Site prioritization will focus on protecting and restoring habitat in key, high-impact locations, such as existing high quality or easily restorable wetland complexes, upland forests, floodplain forests, and prairies. Prioritized sites will be protected to preserve and enhance critical habitat for waterfowl, upland birds, and other important wildlife species.

The SRW is in a rapidly growing region that has also experienced some of the most intense conversion in Minnesota from perennial cover to cropland in the past decade. Furthermore, public access for recreation, including hunting and fishing, is lacking. Landowner interest in conservation land protection and restoration is strong in the SRW. Since July 2019, the Partnership has protected 373 acres through fee title acquisition, 464 acres through conservation easements, and has restored 65 acres, while leveraging \$1,319,340 through landowner donation of easement value and non-state funding sources. As of May 2021, landowners owning approximately 1,600 acres are interested in permanently protecting their properties. Protecting and restoring these strategic parcels will far exceed funding available through the Partnership's previous OHF grants. We anticipate significantly more interested and qualified properties for this program as outreach efforts grow.

Conservation Easements:

MLT, with assistance from SWCD partners, will conduct outreach to landowners within priority areas. Interested landowners will submit proposals to MLT using a competitive, market-based Request for Proposal (RFP) process. Properties will be ranked based on ecological value and cost, prioritizing projects that provide the best ecological value and acquiring them at the lowest cost to the state. Approximately 301 acres of permanent conservation

easements will be procured through this proposal, with restoration and habitat management plans developed for eased acres.

Fee Acquisition:

PF will coordinate with agency partners on all potential fee simple acquisitions. PF will work with willing sellers to protect 199 acres of strategically identified parcels within the SRW and then donate the parcels to the MN DNR as a Wildlife or Aquatic Management Area or to USFWS as a Waterfowl Production Area. Protected tracts will be managed as wildlife habitat and provide public access in perpetuity within an area of our state where public land for recreational use is lacking.

Restoration and Enhancement:

SRWD will restore/enhance approximately 74 acres of wetland, riparian and associated upland habitat in cooperation with county SWCDs, MLT, USFWS, and TNC. Most of the restoration work will occur on conservation easements in Douglas County. The restorations will focus on building a wetland complex in an area that had historically been known as Crooked Hanford Lake, but was drained by the addition of a public drainage system. The habitat benefits will include general wildlife, fish, and amphibian habitat improvements.

How does the plan address habitats that have significant value for wildlife species of greatest conservation need, and/or threatened or endangered species, and list targeted species?

This program will utilize a prioritization framework that uses SGCN and quality habitat as major weighting factors for both protection and restoration/enhancement project selection. The SRW region is an important migratory corridor for forest birds and waterfowl.

This phase of the program targets the protection and restoration/enhancement of wetlands. This will create excellent habitat for hundreds of migratory waterfowl who will use these basins to refuel and rest. Many species require wetland basins with open water areas and emergent aquatic vegetation to provide nesting habitat and many other use wetlands during their life cycle. This program offers the opportunity to restore a large wetland and protect and enhance smaller wetlands, which will benefit SGCN and will expand habitat cores and corridors. This program will also protect and restore/enhance upland forests, prairies, and shorelands, which are also essential habitats to Minnesota's wildlife diversity and health.

A variety of SGCN will benefit from this program including Blanding's turtle, bobolink, veery, smooth green snake, Dakota skipper, western harvest mouse, and a species of jumping spider (*M. grata*). Other species that will benefit from improved habitat as part of this program include trumpeter swan, sandhill crane, eastern and western meadowlark, bald eagle, Swainson's hawk, and dickcissel.

Describe how the plan uses science-based targeting that leverages or expands corridors and complexes, reduces fragmentation or protects areas identified in the MN County Biological Survey:

The partners will utilize the Sauk River Comprehensive Watershed Management Plan (SRCWMP) which is currently in the final stages of approval. The SRCWMP compiled information from numerous scientific reports and studies regarding the water resources within the Sauk River Watershed. That information was used to create a prioritized and targeted plan of work for the partners with a focus of improvement and protection of water resources. This work was completed through the Board of Water and Soil Resources via its One Watershed One Plan program.

The program also utilizes TNC's Multiple Benefits Analysis, a science-based process completed in 2017 for the

Upper Mississippi River Basin, which prioritized protection and restoration sites for the SRW. The Analysis finds the “sweet spot” where multiple benefits overlap.

The vast majority (97%) of the SRW landscape is in private ownership. Therefore, once priority parcels are identified, working with private owners on land protection strategies is key to successful conservation in this region. We will also work closely with partners in the region to identify those habitat complexes where private land protection can make a significant contribution to existing conservation investments. Specific parcels available for acquisition of easements will be further reviewed relative to each other to identify priorities among the pool of applicants. This relative ranking is based on amount of habitat on the parcel (size), the quality or condition of habitat, the parcel's context relative to other natural habitats and protected areas, and cost. MBS data will be used to evaluate potential conservation easements and fee simple acquisitions. Field visits to further identify and assess condition of habitats prior to easement acquisition will also occur, as many private lands were not formally assessed through MBS.

The program will also work to build on initial conservation investments in the program area, expanding and buffering the footprint of existing protected areas, such as existing conservation easements, WMAs, WPAs, AMAs and County Parks, facilitating the protection of habitat corridors and reducing the potential for fragmentation of existing habitats.

Which two sections of the Minnesota Statewide Conservation and Preservation Plan are most applicable to this project?

- H1 Protect priority land habitats
- H5 Restore land, wetlands and wetland-associated watersheds

Which two other plans are addressed in this program?

- Minnesota DNR Strategic Conservation Agenda
- Outdoor Heritage Fund: A 25 Year Framework

Which LSOHC section priorities are addressed in this program?

Forest / Prairie Transition

- Protect, enhance, and restore wild rice wetlands, shallow lakes, wetland/grassland complexes, aspen parklands, and shoreland that provide critical habitat for game and nongame wildlife

Prairie

- Protect, enhance, or restore existing wetland/upland complexes, or convert agricultural lands to new wetland/upland habitat complexes

Outcomes

Programs in forest-prairie transition region:

- Protected, restored, and enhanced nesting and migratory habitat for waterfowl, upland birds, and species of greatest conservation need ~ *Large corridors and complexes of biologically diverse wildlife habitat, providing nesting and migratory habitat for waterfowl, upland birds, and SGCN will be restored and protected. Partners will work together to identify priority lands using existing data and public plans, and then coordinate*

protection, restoration, and enhancement activities in those priority areas. Success within each priority area will be determined based on the percentage of area protected, restored, and/or enhanced.

Programs in prairie region:

- Restored and enhanced upland habitats ~ *Large corridors and complexes of biologically diverse wildlife habitat, providing nesting and migratory habitat for waterfowl, upland birds, and Species in Greatest Conservation Need will be restored and protected. Partners will work together to identify priority lands using existing data and public plans, then coordinate protection, restoration, and enhancement activities in those priority areas. Success within each priority area will be determined based on the percentage of area protected, restored and/or enhanced.*

Does this program include leveraged funding?

Yes

Explain the leverage:

MLT encourages private landowners to fully or partially donate the appraised value of their conservation easement. This donated value is shown as leveraged funds in the proposal and is expected to be 15% of the acquisition cost, or \$106,000. MLT has a long track record in incentivizing landowners to participate in this fashion. Additionally, MLT (in partnership with the SRWD and DNR) applied for and received a Midwest Glacial Lakes Partnership Grant for outreach in the Crooked Lake area. The \$30,000 received will also be used as match for this proposal.

PF also anticipates contributing \$93,800 in leverage funds.

To date, our program has leveraged \$1,319,340 through landowner donation and other non-state funding sources.

Per MS 97A.056, Subd. 24, Please explain whether the request is supplanting or is a substitution for any previous funding that was not from a legacy fund and was used for the same purpose.

Sauk River Watershed District, Minnesota Land Trust and Pheasants Forever is not substituting or supplanting existing funding sources for this body of proposed work.

How will you sustain and/or maintain this work after the Outdoor Heritage Funds are expended?

MLT, a nationally accredited and insured land trust, will sustain the land protected through conservation easements using state-of-the-art easement stewardship standards and practices. MLT conducts annual property monitoring, investigates potential violations, and defends the easement in case of a true violation. Funding for easement stewardship activities is included in the project budget. MLT also encourages landowners to undertake active ecological management of their properties, provides them with habitat management plans, and works with them to secure resources (expertise and funding) to undertake these activities over time.

All fee-title lands will be enrolled into the WMA or WPA system and will be managed in perpetuity by the MN DNR or USFWS, respectively. All acquisitions will be restored and/or enhanced to as high quality as practicable, with the knowledge that quality and comprehensive restorations utilizing native species result in lower management costs. In addition, local PF chapter members and volunteers maintain significant interest in seeing the habitat and productivity of acquired parcels are high. PF, DNR and USFWS will develop an ecological restoration and management plan for each parcel. Grant and partner dollars will be used for the initial site development and restoration/enhancement work.

Actions to Maintain Project Outcomes

Year	Source of Funds	Step 1	Step 2	Step 3
Every 4-6 years	MN DNR, USFWS, Landowners	Prescribed fire, tree control, invasive species control	-	-
2026 and in perpetuity	MLT Long-Term Stewardship and Enforcement Fund	Annual monitoring of conservation easements in perpetuity.	Enforcement as necessary	-

Provide an assessment of how your program celebrates cultural diversity or reaches diverse communities in Minnesota, including reaching low- and moderate-income households:

The Sauk River Partnership has a strong commitment to diversity, equity, and inclusion. We seek to use diversity, equity, and inclusion as a lens in project, partner, and contractor selection.

St. Cloud, which lies at the bottom of the Sauk River Watershed, has the largest concentration of our state's BIPOC population outside of the Twin Cities metro. Currently, the BIPOC population comprises approximately 23% of the total population in St. Cloud. This program will benefit this diverse community by increasing close-to-home outdoor recreation opportunities. This includes adding more public lands and partnering with Stearns County Parks on ecological restoration/enhancement projects, which will increase the aesthetic and recreational value for visitors. Our work will also improve water quality – directly benefiting the drinking water quality for St. Cloud due to the city's drinking water intake being just downstream of the Sauk River confluence with the Mississippi River. Our program will also increase water storage and thereby improve community resiliency by reducing flooding.

Additionally, the restoration component of this proposal will look to identify, prioritize, and reestablish wild rice , an ecological and cultural keystone species, and a critical food resource for human and wildlife communities. For Indigenous peoples, wild rice is sacred, central to ceremony, identity, sustenance, and health (Schuldt et al. 2018, Tribal Wild Rice Task Force 2018). Wild rice has been largely lost from the watershed because of a combination of factors including land use change, altered hydrology, water quality, and other changes including altered ecological/biological community interactions.

Activity Details

Requirements

If funded, this program will meet all applicable criteria set forth in MS 97A.056?

Yes

Will county board or other local government approval be formally sought prior to acquisition, per 97A.056 subd 13(j)?**

No

Describe any measures to inform local governments of land acquisition under their jurisdiction:

At a minimum, we will notify local governments in writing of the intent to acquire and donate lands to the MNDNR/USFWS and follow up with questions prior to acquisition. In cases where there is interest, we will also indicate our willingness to attend or ask to attend county or township meetings to communicate our interest in the projects and seek support.

Is the land you plan to acquire (fee title) free of any other permanent protection?

No

Describe the permanent protection and justification for additional protection:

A limited number of the parcels may have a federal or state easement on a portion of the tract, which provides permanent protection for wetlands or grasslands. If a parcel has one of these encumbrances and is still deemed a high priority by our agency partners, we will follow guidance established by the LSOHC to proceed or use non-state funding to acquire the residual value of the protected portion of the property.

Is the land you plan to acquire (easement) free of any other permanent protection?

Yes

Who will manage the easement?

MLT

Who will be the easement holder?

MLT

What is the anticipated number of easements (range is fine) you plan to accomplish with this appropriation?

MLT will procure 3-6 conservation easements depending on project size and cost.

Will restoration and enhancement work follow best management practices including MS 84.973 Pollinator Habitat Program?

Yes

Is the restoration and enhancement activity on permanently protected land per 97A.056, Subd 13(f), tribal lands, and/or public waters per MS 103G.005, Subd. 15 or on lands to be acquired in this program?

Yes

Where does the activity take place?

- WMA
- WPA
- Permanently Protected Conservation Easements
- County/Municipal

Land Use**Will there be planting of any crop on OHF land purchased or restored in this program?**

Yes

Explain what will be planted:

For fee acquisitions, the primary purposes of WMAs are to develop and manage for the production of wildlife and for compatible outdoor recreation. To fulfill those goals, the DNR may use limited farming specifically to enhance or benefit the management of state lands for wildlife. This proposal may include initial development plans or restoration plans to utilize farming to prepare previously farmed sites for native plant seeding. This is a standard practice across the Midwest to prepare the seedbed for native seed planting. In restorations, non-neonicotinoid treated seed and no herbicides other than glyphosate will be used. On a small percentage of WMAs (less than 2.5%), DNR uses farming to provide a winter food source for a variety of wildlife species in agriculture-dominated landscapes largely devoid of winter food sources. There are no immediate plans to use farming for winter food on any of the parcels in this proposal.

On conservation easements, MLT may incorporate the short-term use of agricultural crops, which is an

accepted best practice in some instances for preparing a site for restoration. For example, short-term use of soybeans could be used for restorations to control weed seedbeds prior to prairie planting. In some cases, this necessitates the use of GMO-treated products to facilitate herbicide use to control weeds present in the seedbank. However, neonicotinoids will not be used.

The purpose of MLT's conservation easements is to protect existing high-quality natural habitat and to preserve opportunities for future restoration. As such, we restrict any agricultural lands and use on the properties. In cases where there are agricultural lands associated with the larger property, we will either carve the agricultural area out of the conservation easement, or in some limited cases, we may include a small percentage of agricultural lands if it is not feasible to carve those areas out. In such cases, however, we will not use OHF funds to pay the landowners for that portion of the conservation easement.

Is this land currently open for hunting and fishing?

No

Will the land be open for hunting and fishing after completion?

Yes

Describe any variation from the State of Minnesota regulations:

No variation from State of MN regulations for WMA acquisitions.

All WPA acquisitions will be open to the public taking of fish and game during the open season according to the National Wildlife Refuge System Improvement Act, United States Code, title 16, section 668dd, et seq.

Who will eventually own the fee title land?

- State of MN

Land acquired in fee will be designated as a:

- WMA
- WPA
- SNA

What is the anticipated number of closed acquisitions (range is fine) you plan to accomplish with this appropriation?

3-5

Will the eased land be open for public use?

No

Are there currently trails or roads on any of the proposed acquisitions?

Yes

Describe the types of trails or roads and the allowable uses:

Most conservation easements are established on private lands, many of which have driveways, field roads, and trails located on them. Often, these established trails and roads are permitted in the terms of the easement and can be maintained for personal use if their use does not significantly impact the conservation values of the property. Creation of new roads/trails or expansion of existing ones is typically not allowed.

Will the trails or roads remain and uses continue to be allowed after OHF acquisition?

Yes

How will maintenance and monitoring be accomplished?

Existing trails and roads are identified in the project baseline report and will be monitored annually as part of the MLT's stewardship and enforcement protocols. Maintenance of permitted roads/trails in line with the terms of the easement will be the responsibility of the landowner.

Will new trails or roads be developed or improved as a result of the OHF acquisition?

No

Will the acquired parcels be restored or enhanced within this appropriation?

No

MLT easement parcels will not be restored or enhanced within this appropriation as all of the partnerships restoration funding will be allocated to the restorations within the Crooked Lake basin.

Will the land that you acquire (fee or easement) be restored or enhanced within this program's funding and availability?

Yes

Timeline

Activity Name	Estimated Completion Date
Restoration completed	June 2027
Conservation easement and fee-title acquisition completed	June 2026
Site prioritization and targeted outreach completed	December 2023

Date of Final Report Submission: 10/31/2027**Availability of Appropriation:** Subd. 7. Availability of Appropriation

(a) Money appropriated in this section may not be spent on activities unless they are directly related to and necessary for a specific appropriation and are specified in the accomplishment plan approved by the Lessard-Sams Outdoor Heritage Council. Money appropriated in this section must not be spent on indirect costs or other institutional overhead charges that are not directly related to and necessary for a specific appropriation. Money appropriated to acquire land in fee may be used to restore, enhance, and provide for public use of the land acquired with the appropriation. Public-use facilities must have a minimal impact on habitat in acquired lands.

(b) Money appropriated in this section is available as follows:

(1) money appropriated for acquiring real property is available until June 30, 2026;

(2) money appropriated for restoring and enhancing land acquired with an appropriation in this act is available for four years after the acquisition date with a maximum end date of June 30, 2030;

(3) money appropriated for restoring or enhancing other land is available until June 30, 2027;

(4) notwithstanding clauses (1) to (3), money appropriated for a project that receives at least 15 percent of its funding from federal funds is available until a date sufficient to match the availability of federal funding to a maximum of six years if the federal funding was confirmed and included in the original approved draft

accomplishment plan; and

(5) money appropriated for other projects is available until the end of the fiscal year in which it is appropriated.

Budget

Budget reallocations up to 10% do not require an amendment to the Accomplishment Plan.

Grand Totals Across All Partnerships

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$247,900	\$22,500	Midwest Glacial Lakes Partnership Grant, NA	\$270,400
Contracts	\$1,662,800	-	-	\$1,662,800
Fee Acquisition w/ PILT	\$639,400	\$53,300	PF, Federal, Private	\$692,700
Fee Acquisition w/o PILT	\$355,000	\$35,600	PF, Federal, Private	\$390,600
Easement Acquisition	\$709,000	\$106,000	Landowner Donation	\$815,000
Easement Stewardship	\$192,000	-	-	\$192,000
Travel	\$8,500	\$6,300	-, Midwest Glacial Lakes Partnership Grant	\$14,800
Professional Services	\$170,400	-	-	\$170,400
Direct Support Services	\$39,000	\$4,900	-, PF, Federal, Private	\$43,900
DNR Land Acquisition Costs	\$13,000	-	-	\$13,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$1,000	-	-	\$1,000
Supplies/Materials	\$47,000	\$1,200	-, Midwest Glacial Lakes Partnership Grant	\$48,200
DNR IDP	\$6,000	-	-	\$6,000
Grand Total	\$4,091,000	\$229,800	-	\$4,320,800

Partner: Minnesota Land Trust**Totals**

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$120,000	\$22,500	Midwest Glacial Lakes Partnership Grant	\$142,500
Contracts	\$42,000	-	-	\$42,000
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	\$709,000	\$106,000	Landowner Donation	\$815,000
Easement Stewardship	\$192,000	-	-	\$192,000
Travel	\$6,000	\$6,300	Midwest Glacial Lakes Partnership Grant	\$12,300
Professional Services	\$141,000	-	-	\$141,000
Direct Support Services	\$33,000	-	-	\$33,000
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	\$1,000	-	-	\$1,000
Supplies/Materials	\$1,000	\$1,200	Midwest Glacial Lakes Partnership Grant	\$2,200
DNR IDP	-	-	-	-
Grand Total	\$1,245,000	\$136,000	-	\$1,381,000

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
MLT Land Protection Staff	0.31	4.0	\$120,000	\$22,500	Midwest Glacial Lakes Partnership Grant	\$142,500

Partner: Sauk River Watershed District**Totals**

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$113,200	-	-	\$113,200
Contracts	\$1,487,800	-	-	\$1,487,800
Fee Acquisition w/ PILT	-	-	-	-
Fee Acquisition w/o PILT	-	-	-	-
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	-	-	-	-
Professional Services	-	-	-	-
Direct Support Services	-	-	-	-
DNR Land Acquisition Costs	-	-	-	-
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	-	-	-	-
DNR IDP	-	-	-	-
Grand Total	\$1,601,000	-	-	\$1,601,000

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
Water Resource Manager	0.3	4.0	\$113,200	-	NA	\$113,200

Partner: Pheasants Forever**Totals**

Item	Funding Request	Leverage	Leverage Source	Total
Personnel	\$14,700	-	NA	\$14,700
Contracts	\$133,000	-	-	\$133,000
Fee Acquisition w/ PILT	\$639,400	\$53,300	PF, Federal, Private	\$692,700
Fee Acquisition w/o PILT	\$355,000	\$35,600	PF, Federal, Private	\$390,600
Easement Acquisition	-	-	-	-
Easement Stewardship	-	-	-	-
Travel	\$2,500	-	-	\$2,500
Professional Services	\$29,400	-	-	\$29,400
Direct Support Services	\$6,000	\$4,900	PF, Federal, Private	\$10,900
DNR Land Acquisition Costs	\$13,000	-	-	\$13,000
Capital Equipment	-	-	-	-
Other Equipment/Tools	-	-	-	-
Supplies/Materials	\$46,000	-	-	\$46,000
DNR IDP	\$6,000	-	-	\$6,000
Grand Total	\$1,245,000	\$93,800	-	\$1,338,800

Personnel

Position	Annual FTE	Years Working	Funding Request	Leverage	Leverage Source	Total
State Coordinator	0.01	3.0	\$5,900	-	NA	\$5,900
Field Staff	0.01	3.0	\$4,400	-	NA	\$4,400
Grants Staff	0.01	3.0	\$4,400	-	NA	\$4,400

Amount of Request: \$4,091,000**Amount of Leverage:** \$229,800**Leverage as a percent of the Request:** 5.62%**DSS + Personnel:** \$286,900**As a % of the total request:** 7.01%**Easement Stewardship:** \$192,000**As a % of the Easement Acquisition:** 27.08%**How will this program accommodate the reduced appropriation recommendation from the original proposed requested amount?**

Our partnership agreed to scale the amount of easement and acquisition acres, while maintaining the amount of restoration acres.

Describe and explain leverage source and confirmation of funds:

MLT Easement Acquisition: landowner donation

MLT Travel: Midwest Glacial Lakes Partnership Grant

MLT Supplies/Materials: Midwest Glacial Lakes Partnership Grant

PF Fee Acquisition with PILT, without PILT, and Direct Support Services: PF, Federal, Private

Personnel

Has funding for these positions been requested in the past?

Yes

Please explain the overlap of past and future staffing and position levels previously received and how that is coordinated over multiple years?

In general, PF staffing is existing and only partially funded by OHF and specifically this request. Billing to any appropriation would only be for time spent on direct and necessary costs incurred as outlined in an Accomplishment Plan.

MLT: FTEs listed in the proposal are an estimate of the personnel time required to deliver the grant outputs included in this proposal. An array of staff may work on projects to complete legal review, sub-contracts, negotiating with landowners, drafting conservation easements, completing baseline reports and managing the grant. MLT's basis for billing is the individual Protection or Restoration project we work on, ensuring allocation to the appropriate grant award, and by using a timesheet-based approach we use only those personnel funds actually expended to achieve the goals of the grant.

Contracts

What is included in the contracts line?

MLT: Habitat management plans on the new easement acquisitions; Restoration plans on existing easements; Partnering with SWCD's on outreach for easement acquisition.

PF: Restoration, enhancement, and initial development of protected areas.

SRWD: Working with contractors to complete restoration project work.

Fee Acquisition

What is the anticipated number of fee title acquisition transactions?

3-5

Easement Stewardship

What is the number of easements anticipated, cost per easement for stewardship, and explain how that amount is calculated?

Minnesota Land Trust anticipates 10-13 total projects. The cost per easement for stewardship, on average, is \$24,000, although under extraordinary circumstances additional funds may be requested. This figure is derived from MLT's detailed stewardship funding "cost analysis" which is consistent with Land Trust Accreditation standards. MLT shares periodic updates to this cost analysis with LSOHC staff.

Travel

Does the amount in the travel line include equipment/vehicle rental?

Yes

Explain the amount in the travel line outside of traditional travel costs of mileage, food, and lodging

MLT staff frequently rent cars for travel to project locations.

I understand and agree that lodging, meals, and mileage must comply with the current MMB Commissioner Plan:

Yes

Direct Support Services

How did you determine which portions of the Direct Support Services of your shared support services is direct to this program?

PF utilizes the Total Modified Direct Cost method. This methodology is annually approved by the U.S. Department of Interior's National Business Center as the basis for the organization's Indirect Cost Rate agreement. PF's allowable direct support services cost is 4.84%. In this proposal, PF has discounted its rate to 2.5% of the sum of personnel, contracts, professional services, and travel. We are donating the difference-in-kind.

MLT: In a process that was approved by the DNR on March 17, 2017, Minnesota Land Trust determined our direct support services rate to include all of the allowable direct and necessary expenditures that are not captured in other line items in the budget, which is similar to the Land Trust's proposed federal indirect rate. We will apply this DNR approved rate only to personnel expenses to determine the total amount of the direct support services.

Other Equipment/Tools

Give examples of the types of Equipment and Tools that will be purchased?

GPS devices, safety equipment.

Federal Funds

Do you anticipate federal funds as a match for this program?

Yes

Are the funds confirmed?

No

What is the approximate date you anticipate receiving confirmation of the federal funds?

07/1/2022 - \$30,000 from Midwest Glacial Lakes Partnership grant has been confirmed, other federal funds are not yet confirmed.

Output Tables

Acres by Resource Type (Table 1)

Type	Wetland	Prairie	Forest	Habitat	Total Acres
Restore	74	-	-	-	74
Protect in Fee with State PILT Liability	26	102	-	-	128
Protect in Fee w/o State PILT Liability	14	57	-	-	71
Protect in Easement	-	-	-	301	301
Enhance	-	-	-	-	-
Total	114	159	-	301	574

Total Requested Funding by Resource Type (Table 2)

Type	Wetland	Prairie	Forest	Habitat	Total Funding
Restore	\$1,601,000	-	-	-	\$1,601,000
Protect in Fee with State PILT Liability	\$162,000	\$638,000	-	-	\$800,000
Protect in Fee w/o State PILT Liability	\$88,000	\$357,000	-	-	\$445,000
Protect in Easement	-	-	-	\$1,245,000	\$1,245,000
Enhance	-	-	-	-	-
Total	\$1,851,000	\$995,000	-	\$1,245,000	\$4,091,000

Acres within each Ecological Section (Table 3)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Acres
Restore	-	74	-	-	-	74
Protect in Fee with State PILT Liability	-	64	-	64	-	128
Protect in Fee w/o State PILT Liability	-	-	-	71	-	71
Protect in Easement	-	151	-	150	-	301
Enhance	-	-	-	-	-	-
Total	-	289	-	285	-	574

Total Requested Funding within each Ecological Section (Table 4)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest	Total Funding
Restore	-	\$1,601,000	-	-	-	\$1,601,000
Protect in Fee with State PILT Liability	-	\$400,000	-	\$400,000	-	\$800,000
Protect in Fee w/o State PILT Liability	-	-	-	\$445,000	-	\$445,000
Protect in Easement	-	\$622,500	-	\$622,500	-	\$1,245,000
Enhance	-	-	-	-	-	-
Total	-	\$2,623,500	-	\$1,467,500	-	\$4,091,000

Average Cost per Acre by Resource Type (Table 5)

Type	Wetland	Prairie	Forest	Habitat
Restore	\$21,635	-	-	-
Protect in Fee with State PILT Liability	\$6,230	\$6,254	-	-
Protect in Fee w/o State PILT Liability	\$6,285	\$6,263	-	-
Protect in Easement	-	-	-	\$4,136
Enhance	-	-	-	-

Average Cost per Acre by Ecological Section (Table 6)

Type	Metro/Urban	Forest/Prairie	SE Forest	Prairie	N. Forest
Restore	-	\$21,635	-	-	-
Protect in Fee with State PILT Liability	-	\$6,250	-	\$6,250	-

Protect in Fee w/o State PILT Liability	-	-	-	\$6,267	-
Protect in Easement	-	\$4,122	-	\$4,150	-
Enhance	-	-	-	-	-

Target Lake/Stream/River Feet or Miles

Parcels

For restoration and enhancement programs ONLY: Managers may add, delete, and substitute projects on this parcel list based upon need, readiness, cost, opportunity, and/or urgency so long as the substitute parcel/project forwards the constitutional objectives of this program in the Project Scope table of this accomplishment plan. The final accomplishment plan report will include the final parcel list.

Parcel Information

Sign-up Criteria?

[Yes - Sign up criteria is attached](#)

Explain the process used to identify, prioritize, and select the parcels on your list:

Easement parcels are identified through TNC's Multiple Benefits Analysis. The size of parcels and proximity to other protected lands are also considered in this analysis. Specific parcels available for acquisition of easements will be further reviewed relative to each other to identify priorities among the pool of applicants. This relative ranking is based on: amount of habitat on the parcel (size), abundance of SGCN, the quality or condition of habitat, the parcel's context relative to other natural habitats and protected areas, and cost. MBS data will be another important component of potential conservation easements and fee simple acquisitions. Field visits to further identify and assess condition of habitats prior to easement acquisition will also occur, as many private lands were not formally assessed through MBS.

Fee parcels are identified and strategically prioritized using the best science and decision support tools (e.g. Prairie Conservation Plan Maps) available. Preference is given to projects that help deliver the goals of local and state recognized conservation initiatives and that build critical habitat. Data layers (i.e. MN Biological Survey, Natural Heritage Database, MN Wildlife Action Plan, Wellhead Protection Areas, Pheasant Action Plan, existing protected land, etc.) are used to help justify projects and focus areas as well as to inform decisions on top priorities for protection and restoration efforts. Additionally, the partners will use the Sauk River Comprehensive Watershed Management Plan (One Watershed, One Plan) to guide priority areas.

Restore / Enhance Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
Crooked Lake Site 1	Douglas	12836209	60	\$482,634	Yes
Crooked Lake Site 2	Douglas	12836208	15	\$659,761	Yes
Crooked Lake Site 3	Douglas	12836204	20	\$144,636	Yes
Spirit Marsh	Stearns	12534214	15	\$25,000	Yes
Sauk River 3	Stearns	12432224	3	\$10,000	Yes
Sauk River 2	Stearns	12432224	1	\$3,000	Yes
Sauk River 1	Stearns	12330213	4	\$10,000	Yes

Protect Parcels

Name	County	TRDS	Acres	Est Cost	Existing Protection
West Port WMA	Pope	12536202	160	\$675,000	No
Sauk River (Ti)	Stearns	12329218	116	\$300,000	No
Sauk River (Ba)	Stearns	12330213	18	\$30,000	No
Grand Lake (Br)	Stearns	12329230	134	\$475,000	No
Hoboken Creek (An)	Stearns	12634217	80	\$210,000	No
Sauk River (Ko)	Stearns	12432225	65	\$175,000	No
TBD WMA/AMA	Stearns	12331214	85	\$3,000,000	No
TBD WMA/AMA	Stearns	12330213	20	\$40,000	No

TBD WMA/AMA	Stearns	12329218	40	\$100,000	No
TBD WMA/AMA	Stearns	12329218	20	\$40,000	No
TBD WMA	Stearns	12636212	400	\$1,800,000	Yes
Partners WMA	Stearns	12232203	40	\$180,000	No
TBD WPA	Stearns	12635207	388	\$1,350,000	Yes
Grey Eagle (DC)	Todd	12733217	77	\$120,000	No
Trout Creek (Mu)	Todd	12833232	84	\$240,000	No
Grey Eagle (Zz, D)	Todd	12733230	74	\$210,000	No
Grey Eagle (Zz, J)	Todd	12733230	55	\$180,000	No

Protect Parcels with Buildings

Name	County	TRDS	Acres	Est Cost	Existing Protection	Buildings	Value of Buildings
TBD WMA	Stearns	12330227	298	\$3,200,000	No	1	\$30,000
TBD WMA	Stearns	12331219	300	\$1,200,000	No	13	\$40,000

Parcel Map

